Index of Claims

| Applicat | tion/Con | trol | No. |
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10/519,176

Examiner

Terressa M. Boykin

Applicant(s)/Patent under Reexamination

MOON ET AL.

Art Unit

1711

| √ | Rejected |
|---|----------|
| _ | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| C        | aim   | T  |          |          |          | Dat          |              |  |          |              |
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|          |   | <del>                                     </del> | Т        | _        | т-       | T            | ĭΞ           | T  | Т        | Т            |
| Final    | Original  | 1-31-06  | 7/12/06  |          |          |              |              |  |          |              |
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|          | 1<br>2<br>3<br>4<br>5<br>6<br>7   |  | Ī        |          |          |              |              |  |          |              |
|          | 3   |  | Ц        |          |          | L            | <u> </u>     | $oxedsymbol{oxed}$                               | L        |              |
|          | 4   | ▙  | Н        | L        | _        | ├-           | <b> </b>     | <u> </u>   | ↓_       | <u> </u>     |
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| $\vdash$ | 7   | $\vdash$   | Н        | ⊢        | ╁╌       | 1            | +            | ╁╌   | ╁        | $\vdash$     |
|          | 8   | f  | H        | T        | ┢        | 1            | 十            | t  | 十        | $\vdash$     |
|          | 9   |  | П        |          |          | T            | Г            | 1  | Τ        | Г            |
|          | 10  |  |          |          |          |              |              |  |          |              |
| $\perp$  | 11  | 1  | W        |          | <u> </u> | <u> </u>     | _            | L  | <u> </u> | $oxed{oxed}$ |
|          | 112   |  | <u> </u> | Ε        | F        | ┡            | ┡            | $\vdash$   | -        | ├            |
|          | 13  | Η.   | ⊢        | $\vdash$ | ⊢        | ├            | -            | ├  | ├        | $\vdash$     |
|          | 9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24 | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$ | -            | $\vdash$     | ┢  | $\vdash$ | $\vdash$     |
|          | 16  |  | Т        | $\vdash$ | Т        | $\vdash$     | $\vdash$     | <del>                                     </del> | T        | T            |
|          | 17  |  |          |          |          |              |              |  | $\Box$   |              |
|          | 18  |  | Ĺ.       |          | $\Box$   |              |              |  |          |              |
| <u></u>  | 19  | _  | _        | <u> </u> | <u> </u> | <u> </u>     | <u> </u>     | <del> </del>                                     | ┞-       | <u> </u>     |
| <u> </u> | 20  | <del>                                     </del> | L        | -        | $\vdash$ | <del> </del> | $\vdash$     | <u> </u>   | $\vdash$ |              |
|          | 22  | $\vdash$   | $\vdash$ | $\vdash$ | -        | ⊢            | ╀            | ⊢  | $\vdash$ | $\vdash$     |
| _        | 23  | $\vdash$   |          | $\vdash$ | ┝        | -            | $\vdash$     | ╁╌   | ┢        |              |
|          | 24  | H  |          |          | 1-       | 一            | 1            | H  | H        | ┢            |
|          | 25  |  |          |          |          |              |              |  |          |              |
|          | 25<br>26<br>27  |  |          |          |          |              |              |  |          |              |
| <u> </u> | 27  | _  |          |          | L        | L            |              |  |          | Ш            |
|          | 28<br>29  | _  |          | _        | _        | ⊢            | ⊢            | ⊢  | <u> </u> | $\vdash$     |
|          | 30  | $\vdash$   |          | <u> </u> | ┝        | $\vdash$     | -            | -  |          | Н            |
|          | 30<br>31  | Н  |          | $\vdash$ | -        | $\vdash$     |              | -  | -        | $\vdash$     |
|          | 32  | Н  |          |          | T        | ┪            | _            | T  | T        | $\vdash$     |
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|          | 35  | Ц  |          | <u> </u> | <u> </u> | <u> </u>     | <u> </u>     | <u> </u>   | _        | Щ            |
| -        | 36<br>37<br>38  | Н  |          | $\vdash$ |          | $\vdash$     | <del> </del> | -  | -        | $\vdash$     |
| <u> </u> | 38  | $\vdash\vdash$                                   |          | _        | -        | ├            | -            | $\vdash$   | $\vdash$ | $\vdash$     |
| <b>-</b> | 39  | H  |          |          | $\vdash$ | $\vdash$     |              | $\vdash$   | -        | Н            |
|          | 40  | Н  | _        |          | ┢        | ┢            | <u> </u>     | ┢  | $\vdash$ | H            |
|          | 41  |  |          |          |          |              |              |  |          |              |
|          | 42  | $\square$  |          |          |          |              |              |  |          |              |
|          | 43  | Ш  | _        | _        | <u> </u> | $\vdash$     | _            | dash   | <u> </u> | Щ            |
| <u> </u> | 44  | $\dashv$   | _        |          | <u> </u> | <u> </u>     | $\vdash$     | -  | H        | $\vdash$     |
| -        | 45<br>46  | $\dashv$   | $\dashv$ | _        | _        | -            | ⊢            | H  | -        | $\dashv$     |
|          | 47  | $\dashv$   | $\dashv$ |          | -        | H            | Η-           | Н  | $\vdash$ | $\vdash$     |
|          | 48  | $\dashv$   |          |          | _        | Н            |              | -  |          | Н            |
|          | 49  |  |          |          |          |              |              |  |          |              |
|          | 50  |  |          |          |          |              |              |  |          | $\Box$       |

| Cla             | Date           |          |              |  |            |                              |          |          |              |                 |
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| <u> </u>        | Original       | 1        |              |  |            |                              |          |          |              |                 |
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| l               | ١٥             | ı        |              |  |            |                              |          |          |              |                 |
|                 | 51             | Г        | Г            | Γ  |            | T                            | П        | Ì        |              |                 |
|                 | 52             |          |              |  |            |                              |          |          | Г            |                 |
|                 | 52<br>53       |          |              |  |            |                              |          |          |              |                 |
|                 | 54<br>55       |          |              |  |            |                              |          |          |              |                 |
|                 | 55             | 乚        |              |  |            |                              | L        |          |              |                 |
| <u></u>         | 56             | L        | <u> </u>     | <u> </u>   |            | ┖                            |          | L        | ┖            |                 |
| <u> </u>        | 57<br>58       | <u> </u> | <u> </u>     | <u> </u>   | L          | L                            | 乚        | L_       | <u> </u>     | L               |
|                 | 58             | <u> </u> | L            | L  | <u> </u>   | ┖                            | L.       | <u> </u> | _            |                 |
| L               | 59             | ┖        | L            |  | L          | <u> </u>                     | <u> </u> | 丄        | ┖            | L               |
| <u> </u>        | 60             | _        | ┖            | _  | L.         | _                            | _        | L        | ╙            | 匚               |
| <u> </u>        | 61             | _        | L-           | <b> </b>   | <u> </u>   | <u> </u>                     | <u> </u> | <b>—</b> | $\vdash$     | <u> </u>        |
| $\vdash$        | 62             | L-       | _            | $\vdash$   | L_         | <u> </u>                     | <u> </u> | <u> </u> | _            | <u> </u>        |
| <u> </u>        | 63             | ⊢        | ⊢            |  | ⊢          | $\vdash$                     | <u> </u> | <u> </u> | <u> </u>     | $\vdash$        |
| <u> </u>        | 64             | <u> </u> | _            | ⊢  | ├—         | <del> </del> —               | <u> </u> | ⊢        | ⊢            | -               |
| <b> </b>        | 65             | <u> </u> | ⊢            | ⊢  | ├          | <del> </del>                 | <u> </u> | ⊢        | ⊢            | _               |
| ⊢               | 66             | ├        | <del> </del> | ├-   | <u> </u>   | <b>├</b>                     | <u> </u> | <b>!</b> | <del> </del> | _               |
|                 | 67             | -        | -            | ⊢  | ⊢          | ⊢                            | ⊢        | ⊢        | <b>├</b> ─   |                 |
|                 | 68             | -        | ├            | ⊢  | ⊢          | ⊢                            | ⊢        | ├        | ├—           | -               |
|                 | 69<br>70       |          | ┥            | ┢  | -          | ├                            | _        | ├        | ┢            | $\vdash$        |
| _               | 70             | $\vdash$ | ⊢            | ├  | ⊢          | ├-                           | <u> </u> | ⊢        | ┢            | -               |
|                 | 72             | ⊢        | -            | $\vdash$   | ┢          | ⊢                            | ⊢        | ⊢        | -            | -               |
| $\vdash$        | 71<br>72<br>73 | ┢        | -            | -  | ⊢          | ⊢                            | ├        | ┢        | ⊢            | -               |
| $\vdash$        | 74             | -        | ┞            | ┢  | $\vdash$   | $\vdash$                     | ⊢        | ⊢        | -            |                 |
| $\vdash$        | 74<br>75       | ┝        | ┢            | $\vdash$   |            | $\vdash$                     | $\vdash$ | ├        | -            |                 |
| _               | 76             | $\vdash$ | $\vdash$     | <del>                                     </del> | 一          | _                            | ┢        | ┢        | ┢            |                 |
|                 | 77             | $\vdash$ | $\vdash$     | $\vdash$   | _          | T                            | ┢        |          | Ħ            |                 |
|                 | 76<br>77<br>78 |          | _            | 一  |            |                              |          |          | _            |                 |
|                 | 79             |          |              |  | _          | 1                            |          | _        | $\vdash$     | П               |
|                 | 80             |          |              |  | Γ          |                              |          |          |              | П               |
|                 | 81             |          |              | П  | П          |                              |          |          |              |                 |
|                 | 82             |          |              |  |            |                              |          |          |              |                 |
|                 | 82<br>83       |          |              |  |            |                              |          |          |              |                 |
|                 | 84             |          |              |  |            |                              |          |          | 匚            |                 |
|                 | 85<br>86       | _        | <u> </u>     | _  | <u> </u>   | <u> </u>                     | L        | L        | _            | Ш               |
|                 | 86             | <u> </u> | <u> </u>     | <u> </u>   | <b> </b> _ | $ldsymbol{ldsymbol{\sqcup}}$ | L.       | L_       | 匚            | Ш               |
| Ь               | 87             | <u> </u> | _            |  | <u> </u>   | $\vdash$                     |          | <u> </u> | <u> </u>     | Щ               |
| Ш               | 88             | <u> </u> | _            | <u> </u>   | ļ          | ╙                            | <u> </u> | <u> </u> | <u> </u>     | Ш               |
| $\vdash$        | 89             | <u> </u> | <u> </u>     | _  | <u> </u>   | L                            | L        | <u> </u> | <b></b>      | Ш               |
| Ш               | 90<br>91       | <u> </u> | <u> </u>     | $\vdash$   | _          | <u> </u>                     | <u> </u> | _        | _            | Н               |
| <del></del>     | 91             | -        |              | -  | <u> </u>   | -                            |          | $\vdash$ | <u> </u>     | Н               |
|                 | 92<br>93       | -        | -            | -  | $\vdash$   | $\vdash$                     | <u> </u> | <u> </u> | ├-           | $\vdash \vdash$ |
|                 | 93             |          | -            | <u> </u>   | <u> </u>   | $\vdash$                     | _        | $\vdash$ | <u> </u>     | $\vdash \vdash$ |
| $\vdash \vdash$ | 95             | $\vdash$ | -            | <del> </del>                                     | -          | H                            | _        | -        | -            | $\vdash\vdash$  |
|                 | 96             | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$                     | -        | $\vdash$ | -            | $\vdash$        |
| $\vdash$        | 97             |          | -            | H  | $\vdash$   | $\dashv$                     | Н        | -        | -            | H               |
|                 | 98             | _        | _            | $\vdash$   | $\vdash$   | Н                            | $\dashv$ | Н        | -            | $\vdash$        |
| -               | 99             | -        | -            | Н  | Н          | $\vdash$                     |          | Н        | Н            | $\dashv$        |
|                 | ~~             |          |              |  |            |                              |          |          |              | ı I             |

| CI       | aim                             | Т  |          |          |          | Dat  | е        |          | -  |                 |
|----------|---------------------------------|--|----------|----------|----------|--|----------|----------|--|-----------------|
|          |                                 | Π  | Γ        |          |          | П  | Γ        |          | Γ  | П               |
| Final    | Original                        | l  |          |          | l        | ŀ  |          |          |  |                 |
| 证        | Ę                               |  |          |          |          |  |          | ļ        |  |                 |
|          |                                 |  |          |          |          |  |          |          |  | H               |
|          | 101<br>102<br>103               |  |          |          |          |  |          |          | Г  | П               |
|          | 102                             | Γ  |          |          | Π        | П  |          |          |  |                 |
|          | 103                             | Π  | Π        | Г        | Π        |  |          |          |  |                 |
|          | 104<br>105<br>106               |  |          |          |          |  |          |          |  |                 |
|          | 105                             |  |          |          |          |  | Γ        |          | Π  |                 |
|          | 106                             |  |          |          | Γ        |  |          |          |  | П               |
|          | 107                             | Г  |          |          |          |  |          |          |  |                 |
|          | 107<br>108                      |  | Γ        |          |          |  |          |          |  | П               |
|          | 109                             |  |          |          |          | Г  | Π        | П        | П  |                 |
|          | 110                             |  |          |          | Г        |  | Г        |          |  | П               |
|          | 111                             |  |          |          |          |  |          | Γ        | Π  | П               |
|          | 112                             |  |          | L        |          |  |          |          |  |                 |
|          | 110<br>111<br>112<br>113<br>114 |  |          |          |          |  |          |          | Г  |                 |
|          | 114                             |  |          |          |          |  |          |          | Π  |                 |
|          | 115<br>116<br>117               |  |          |          |          |  |          |          | Γ  | П               |
|          | 116                             |  | Ī        | Г        |          |  | Π        | Г        | Γ  | П               |
|          | 117                             |  | Π        |          |          |  |          |          | Τ  | $\Box$          |
|          | 118<br>119                      |  |          |          |          | Ī  | Ī        | 1        | Г  | П               |
|          | 119                             |  | Т        | Г        | T        | T  | T        | Г        |  | П               |
|          | 120<br>121<br>122               |  | T        |          |          | T  | 1        | T        | <u> </u>   | $\vdash$        |
|          | 121                             |  | T        |          | Т        | T  | $\vdash$ | T        | T  | П               |
|          | 122                             |  | Г        | $\vdash$ |          | $\vdash$   |          |          | $\vdash$   | İП              |
|          | 123<br>124<br>125               |  |          |          | -        | T  |          | $\Box$   |  | П               |
|          | 124                             |  |          | _        | _        | $\vdash$   | -        |          |  | П               |
|          | 125                             |  |          |          | <u> </u> | T  |          | Т        | Г  | П               |
|          | 126<br>127<br>128               |  | Т        | Т        | T        | Г  |          | $\vdash$ | ┢  | $\Box$          |
|          | 127                             | <del>                                     </del> | T        | $\vdash$ | 1        | T  | T        | <u> </u> | ┢  | П               |
|          | 128                             |  |          | Г        | Г        |  |          |          | Т  | П               |
|          | 129<br>130                      | Г  |          | i –      |          | 1  | Г        | T        |  | П               |
|          | 130                             |  |          |          |          | Г  | T-       | T        |  | П               |
|          | 131                             |  |          |          | _        | T  |          |          | _  | П               |
|          | 132<br>133                      |  | T        |          | $\vdash$ | $\vdash$   | _        | ┢        | T  | H               |
|          | 133                             | $\vdash$   | 1        | Г        |          | 1  | $\vdash$ | _        | ┢  | Н               |
|          | 134                             | <del>                                     </del> | Т        | ┢═       | 1        | $\vdash$   |          | $\vdash$ | ┢  | Н               |
|          | 134<br>135                      |  | Т        |          |          | ┪  | Г        |          | _  | Н               |
|          | 136                             | $\vdash$   | Т        |          | $\vdash$ | Т  | $\vdash$ | $\vdash$ | $\vdash$   | Н               |
|          | 137                             | <del>                                     </del> | $\vdash$ | $\vdash$ | Т        | <u> </u>   | $\vdash$ | Н        | <del>                                     </del> | Н               |
|          | 137<br>138                      | Т  |          |          | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$   | $\vdash$        |
|          | 139                             | Ι  | $\vdash$ | $\vdash$ | $\vdash$ |  | $\vdash$ | $\vdash$ | $\vdash$   | Н               |
|          | 140                             | 1  | -        |          | Т        |  | $\vdash$ | $\vdash$ | $\vdash$   | Н               |
|          | 141                             |  |          | -        | Н        | H  | 1        | $\vdash$ | $\vdash$   | Н               |
|          | 142                             | $\vdash$   | М        | Н        | $\vdash$ | -  |          | $\vdash$ | $\vdash$   | $\vdash$        |
|          | 143                             | -  |          |          |          | <del>                                     </del> | $\vdash$ | $\vdash$ |  | H               |
|          | 144                             | $\vdash$   | Н        | $\vdash$ |          | Н  | Н        | -        | $\vdash$   | Н               |
|          | 145                             | Т  | Н        | $\vdash$ | $\vdash$ | $\vdash$   | -        | $\vdash$ | $\vdash$   | Н               |
|          | 146                             | -  | H        |          |          | $\vdash$   | Н        | $\vdash$ | $\vdash$   | $\vdash \vdash$ |
|          | 147                             | $\vdash$   | Н        | Н        |          | $\vdash$   | -        | $\vdash$ | Н  | Н               |
| $\dashv$ | 148                             |  | H        | -        | $\vdash$ | $\vdash$   |          | -        | -  | Н               |
|          | 149                             | H  | -        | _        | $\vdash$ | -  | -        | $\vdash$ | $\vdash$   | $\dashv$        |
|          | 150                             | -  | $\vdash$ | $\vdash$ | $\vdash$ | H  | $\vdash$ | $\vdash$ | $\vdash$   | $\dashv$        |
|          | 130                             |  |          |          |          |  |          | L        |  | . 1             |